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DETAILED DESCRIPTION

[Detailed Description of the Invention]

[0001]

[Industrial Application]This invention relates to a curtain.

[0002]

[Description of the Prior Art]Conventionally, as composition about the hem part of a curtain, it can be based on shape reservation of a hem part, a wind, etc. earnestly (disorder), and prevention or diversification of shape is mentioned.

[0003]As this shape reservation, there is a flexible weight string mainly used for the curtain of a thin matter, for example, it is indicated by the curtain of JP,59-108508,A, and the literature (1) of the curtain upper bed trimming core material. This literature (1) is considered to be effective by reservation of the specific hem part of a fold and approximately similar figures, or shape reservation of the hem part of the curtain of a thin matter from his being a flexible weight string. However, it is limited in the shape of a fold, the size, the number, etc. For example, in shape, there are problems, such as being limited to comparatively generous shape, a gestalt, etc., by that it cannot respond in Yamagata and a waveform and the size of a fold, and a number.

[0004]It can be earnestly based on a wind etc. and is indicated as prevention by the literature (2) of the pleat curtain of JP,7-269248,A other than the aforementioned literature (1), for example. Since this literature (2) is HO ** TOMURERU made from aluminum, there is only in securing a hem part to linear shape. Therefore, it cannot respond to the shape of a fold, a size, etc., but is limited to the range of said purpose.

[0005]Furthermore, JP,11-169282,A folds, the literature (3) of raising type decorative curtain and JP,11-169285,A fold as diversification of the shape of a fold, as that to which a hem part is changed, for example, and it is indicated by the literature (4) of raising type decorative curtain. This literature (3) and (4) is making a curtain go up and down the hem part of a curtain using the rise-and-fall code which carried out the pendant, and is the composition of giving change to this hem part. Therefore, it is a place by shape reservation of a hem part, a wind, etc. which it gets turned up (disorder) and cannot be referred to as enough for prevention.

[0006]

[Problem(s) to be Solved by the Invention]Said literature (1) The invention of - (4) has the feature of each composition, and an effect. however, it is now in order to secure the hem part of the approximately similar figures corresponding to [get turned up (disorder) and] the shape of the fold of prevention or many by shape reservation of a hem part, a wind, etc. -- the room of improvement can be considered.

[0007]

[Means for Solving the Problem]An object of an invention of claim 1 is to consider **** of the hem part concerned as composition which can be ensured, when folding up and

accommodating aiming at improvement in a fine sight of this curtain for shape of a hem part of a curtain as a fold and approximately similar figures of the curtain concerned, and the curtain concerned etc.

[0008]Claim 1 is the curtain provided with many folds, and is the curtain used as a hem part of the curtain concerned with said fold and composition which provides a shape memory member of approximately similar figures.

[0009]An object of an invention of claim 2 is for a hem part of a curtain other than the purpose of claim 1 to get turned up, and to aim at prevention.

[0010]Claim 2 is the curtain provided with many folds, and is the curtain considered as composition which provides a shape memory member of said fold and approximately similar figures in a hem part of the curtain concerned, and carries out the pendant of the chain (a chain, a wire, etc. are included) to it under said hem part.

[0011]An invention of claim 3 proposes a raw material of the optimal shape memory member for securing shape of a hem part of a curtain.

[0012]A shape memory member is a band-like core material, and claim 3 is claim 1 of composition of making the core material concerned into a fold, and bending of approximately similar figures, a curved surface and wavelike **, or the curtain according to claim 2.

[0013]An invention of claim 4 proposes a gestalt of the optimal shape memory member for securing shape of a hem part of a curtain.

[0014]Claim 4 is claim 1 which considered a fold of a core material, and shape of approximately similar figures as composition secured by shape means, such as sewing, resin layers, thermo-compression-bonding composition, or metal fittings, or the curtain according to claim 2.

[0015]

[Embodiment of the Invention]This invention is useful for the band-like core material concerned to secure the shape of the hem part of a curtain, when the curtain concerned is shut to it, since the band-like core material (shape memory member) is provided in the hem part of the curtain, and the hem part of a fold and approximately similar figures is formed. Therefore, it is decent and there is an effect which is useful for improvement in the fine sight of the curtain concerned and the fine sight of ** (room), generation of a calm atmosphere, etc. moreover -- also in the case of folding accommodation of a curtain, the hem part of the curtain serves as a fold and approximately similar figures -- from this curtain up to [lower] -- abbreviation -- since it is folded up in the same shape, there is the feature which is useful for facilitating of accommodation, the improvement in a fine sight, or improvement in the fine sight of **.

[0016]In the composition which lays a chain to the hem part of a curtain. Since it does not shake indiscriminately, or has not been got turned up and that it is decent, not being generated by dust, and a curtain do not contact other articles even if there is a shock by a wind etc., since weight is added to the hem part concerned, It is safe and there is utility, such as that it can open and close in comfort or that the curtain concerned does not become dirty, and not being damaged. Accommodation is the same as that of the above-mentioned example and abbreviation also in this example.

[0017]

[Example]Hereafter, an example of this invention is explained.

[0018]1 is a curtain and the shape memory member 2 of the fold 101 of the curtain 1 and

approximately similar figures is formed in the hem part 100 of this curtain 1. For example, the hem part 100 is bent and formed and it has composition which forms the core material 3 made into the fold 101, and bending of approximately similar figures, a curved surface and wavelike ** in this folding part 100a. As a means of the shape memory of this core material 3, the shape of the fold 101 and approximately similar figures is secured by the shape means 200, such as sewing, resin layers, thermo-compression-bonding composition, or metal fittings, for example. And this shape means 200 is not formed in the overlapped part 300 of the core material 3, but is considered as the bending 301 of a bending end, peak parts, the piece of bending, etc. By adopting the composition which is not provided in this overlapped part 300, accommodation of the fold 101 which is at the time of bending accommodation of the curtain 1 is made beautiful and compact, for example. [0019]4 is the chain suitably formed in the hem part 100 of the curtain 1 with the interval, and weight is added to the hem part 100 with this chain 4. Therefore, even if the hem part 100 has a shock by a wind etc., it does not shake indiscriminately or has not been got turned up, and there are the features, like it is decent.

[0020]The composition which substitutes the chain 4 for the shape memory member 2 is also possible, and shape reservation of said fold 101 and the feature by weight addition can be used together in this composition. The composition which furthermore uses together the shape memory member 2 and the chain 4 is also possible, and simplification of cheap-izing of cost and work, etc. can be attained in this composition.

[0021]

[Effect of the Invention]The invention of claim 1 is the curtain provided with many folds, and is the curtain used as the hem part of a curtain with said fold and the composition which provides the shape memory member of approximately similar figures. Therefore, when folding up and accommodating that improvement in the fine sight of this curtain can plan shape of the hem part of a curtain as the fold and approximately similar figures of the curtain concerned, and a curtain, there are the features, like **** of a hem part can be performed certainly.

[0022]The invention of claim 2 is the curtain provided with many folds, and is the curtain considered as the composition which provides the shape memory member of a fold and approximately similar figures in the hem part of a curtain, and carries out the pendant of the chain (a chain, a wire, etc. are included) to it under the hem part. Therefore, there are the features, like the hem part of a curtain other than the purpose of claim 1 gets turned up, and prevention can be aimed at.

[0023]A shape memory member is a band-like core material, and the invention of claim 3 is a curtain of composition of making a core material into a fold, and bending of approximately similar figures, a curved surface and wavelike **. Therefore, the raw material of the optimal shape memory member for securing the shape of the hem part of a curtain can be proposed.

[0024]The invention of claim 4 is a curtain of composition of securing the fold of a core material and the shape of approximately similar figures by shape means, such as sewing, resin layers, thermo-compression-bonding composition, or metal fittings. Therefore, the gestalt of the optimal shape memory member for securing the shape of the hem part of a curtain can be proposed.

[Translation done.]